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				FILING DATE: August 8, 2001		CONFIRMATION NO.: 3655	
				APPLICANT: Awad et al.			
				GROUP ART UNIT: 2634		EXAMINER: Lu, Jia	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
JL		5,117,418		Chaffee et al.	05-26-1992
JL		5,375,147		Awata et al.	12-20-1994
JL		6,035,312		Hasegawa	03-07-2000
JL		6,396,872	B1	Sugiyama	05-28-2002
JL		6,437,932	B1	Prater et al.	08-20-2002
JL		6,483,872	B2	Nguyen	11-19-2002
JL		6,744,886	B1	Benesty et al.	06-01-2004
JL		6,768,796	B2	Lu	07-27-2004
JL		2003/0031242	A1	Awad et al.	02-13-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
JL		EP	0709958	A1	AT&T Corp.	05-01-1996	
JL		EP	0872962	A2	Nokia Mobile Phones Ltd. & Nokia Telecommunications Limited	10-21-1998	
JL		EP	0982861	A2	STMicroelectronics, Inc.	03-01-2000	
JL		GB	2164828	A	International Standard Electric Corporation	03-26-1986	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
JU		DEISHER, M.E. et al., "Practical Considerations in the Implementation of a Frequency-Domain Adaptive Noise Canceller", IEEE Transactions on Circuits and Systems, II; Analog and Digital Signal Processing, IEEE Inc. New York, US, vol. 41, no. 2, Feb. 1, 1994, pp. 164-168, XP000443037	

EXAMINER: 	DATE CONSIDERED: 4/20/05
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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